




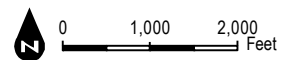
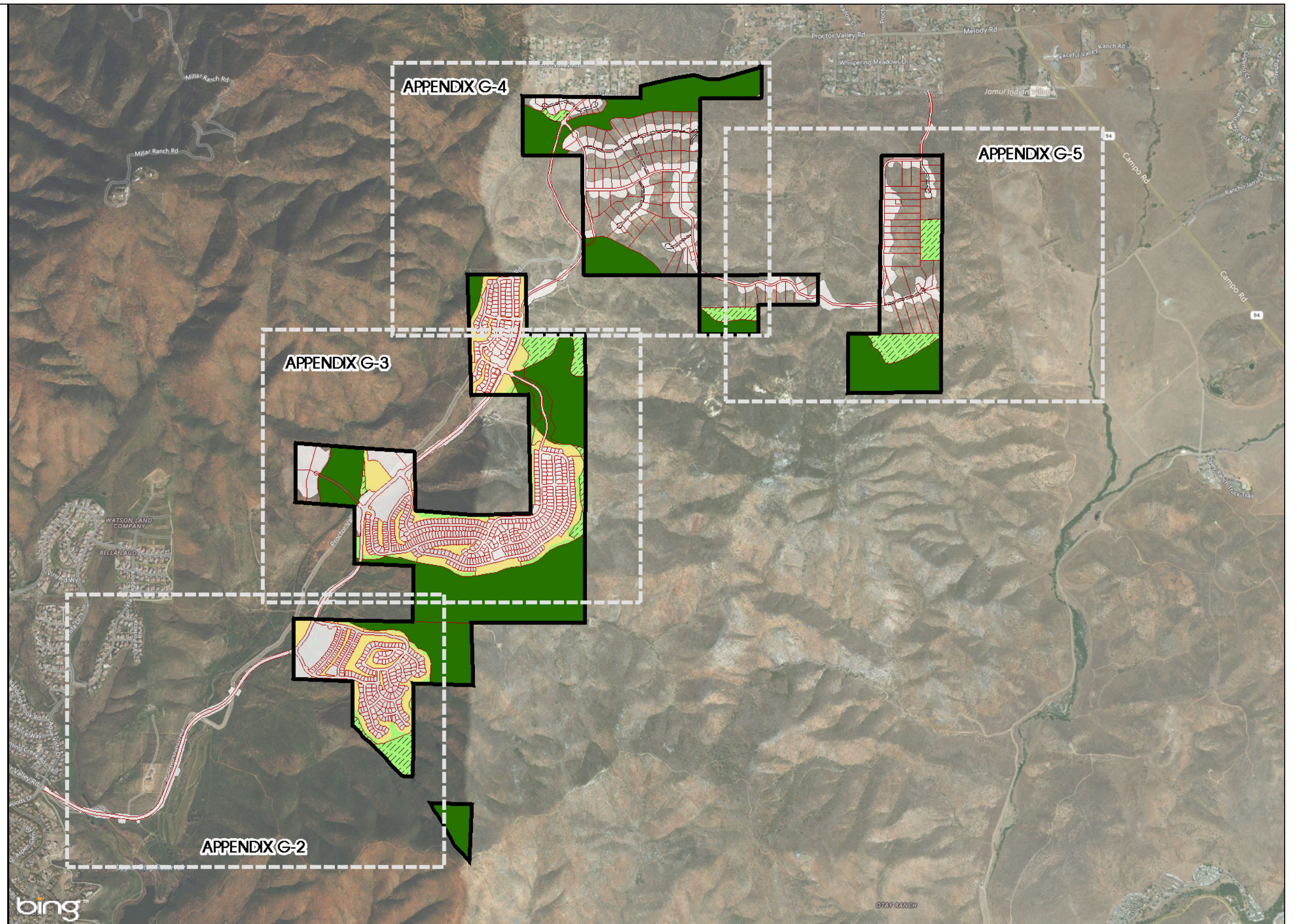











APPENDIX G

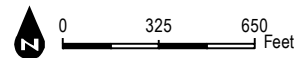
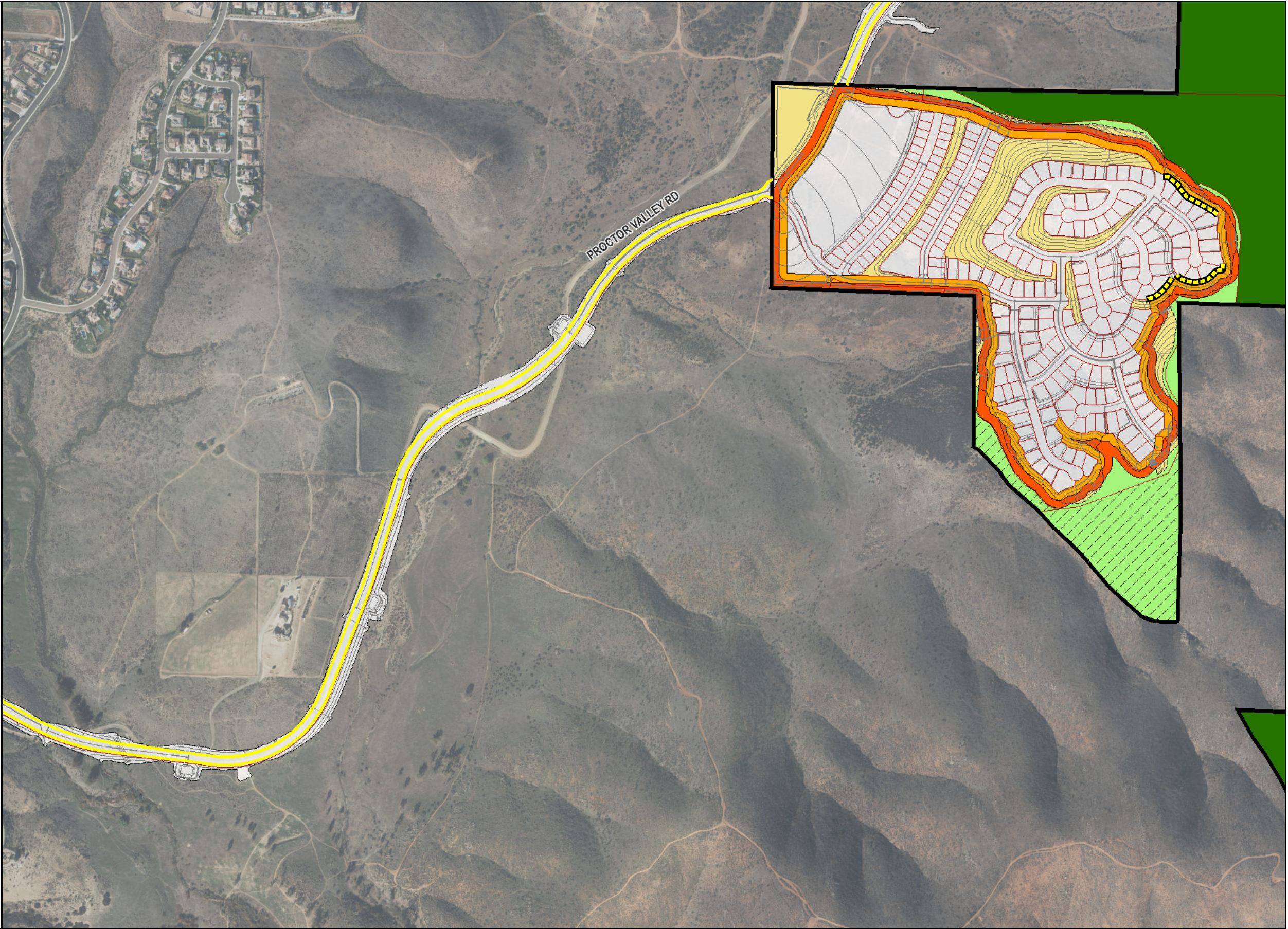
Fuel Modification Zone Exhibits






-  Project Area
-  Open Space Preserve
-  Conserved Open Space
-  HOA Open Space
-  Maintained Landscape (HOA or other Entity)









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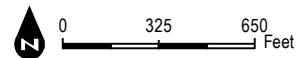
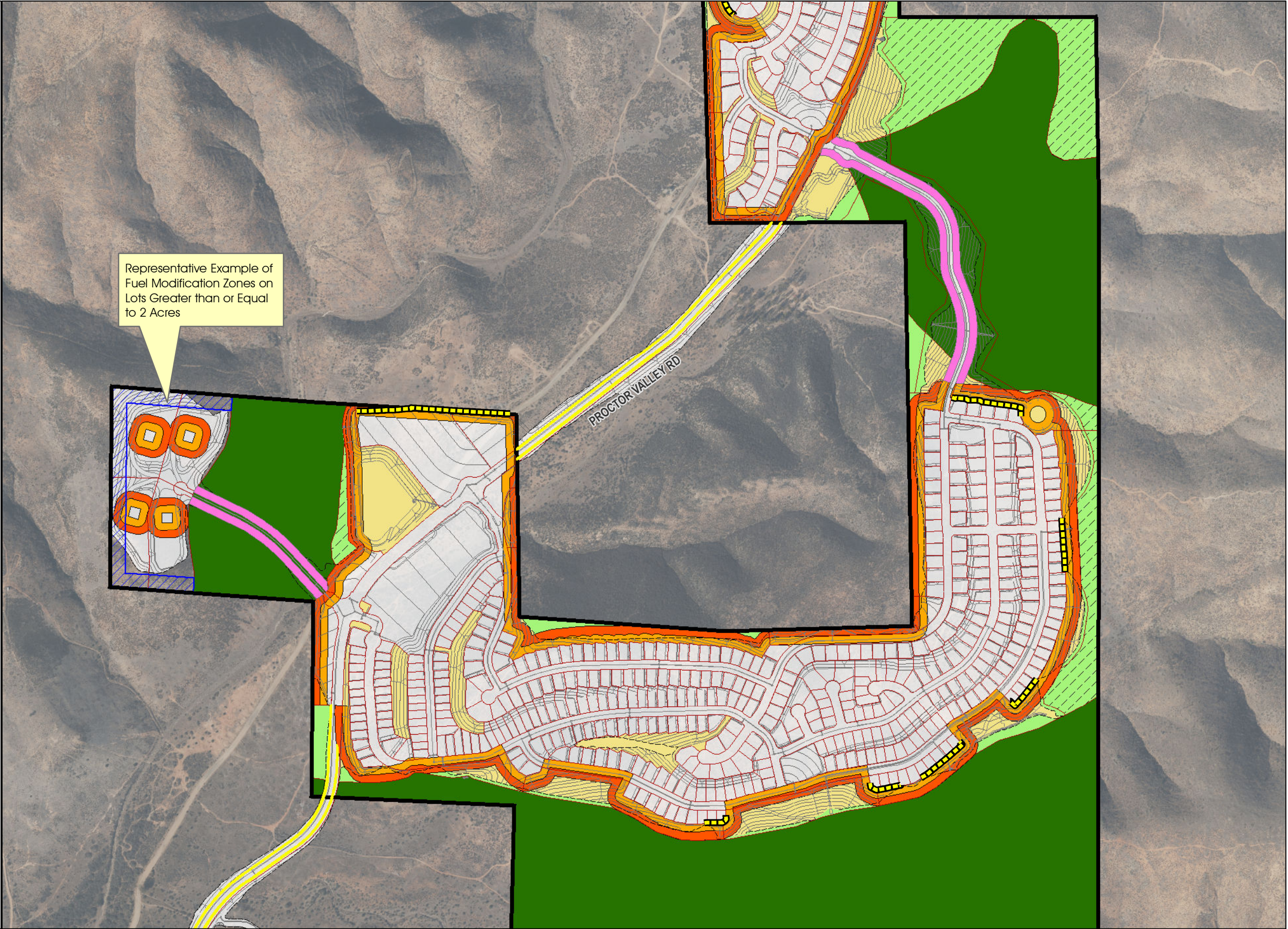
-  Project Area
-  Open Space Preserve
-  Conserved Open Space
-  HOA Open Space
-  Maintained Landscape (HOA or other Entity)
- Fuel Modification Zone**
-  Zone A, 50-foot (Typical)
-  Zone B, 50-foot (Typical)
-  Proctor Valley Rd Roadway Zone, 10-foot
-  Perimeter Fire Wall








-  Project Area
-  Open Space Preserve
-  Conserved Open Space
-  HOA Open Space
-  Maintained Landscape (HOA or other Entity)


Fuel Modification Zone

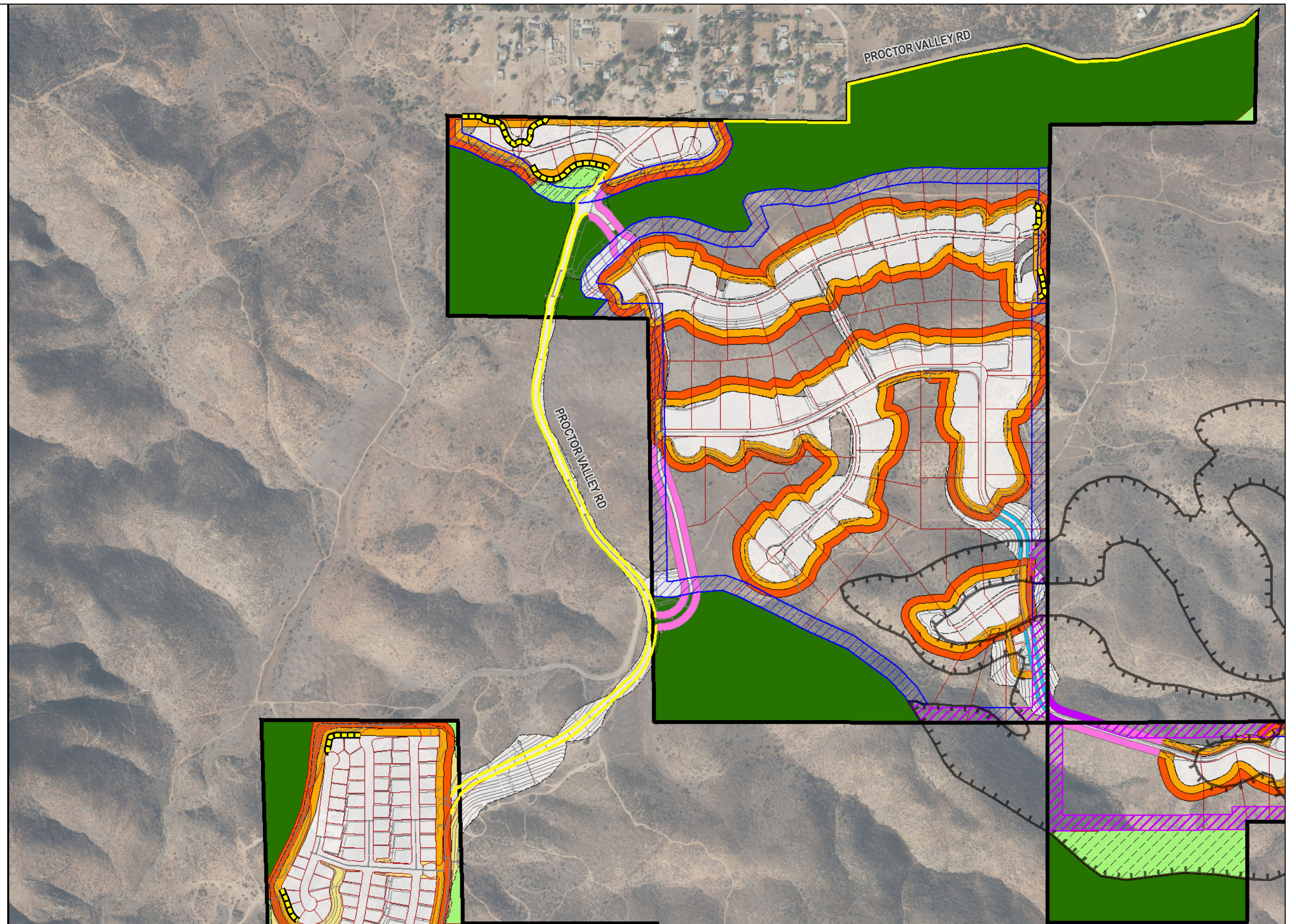
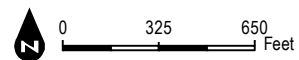
-  Zone A, 50-foot (Typical)
-  Zone B, 50-foot (Typical)
-  Proctor Valley Rd Roadway Zone, 10-foot
-  Onsite Roadway Zone, 50-foot
-  100' Limited Building Zone in Development (outside of LDA)
-  Perimeter Fire Wall













-  Project Area
-  Open Space Preserve
-  Conserved Open Space
-  HOA Open Space
-  Maintained Landscape (HOA or other Entity)

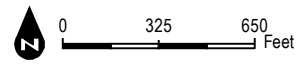
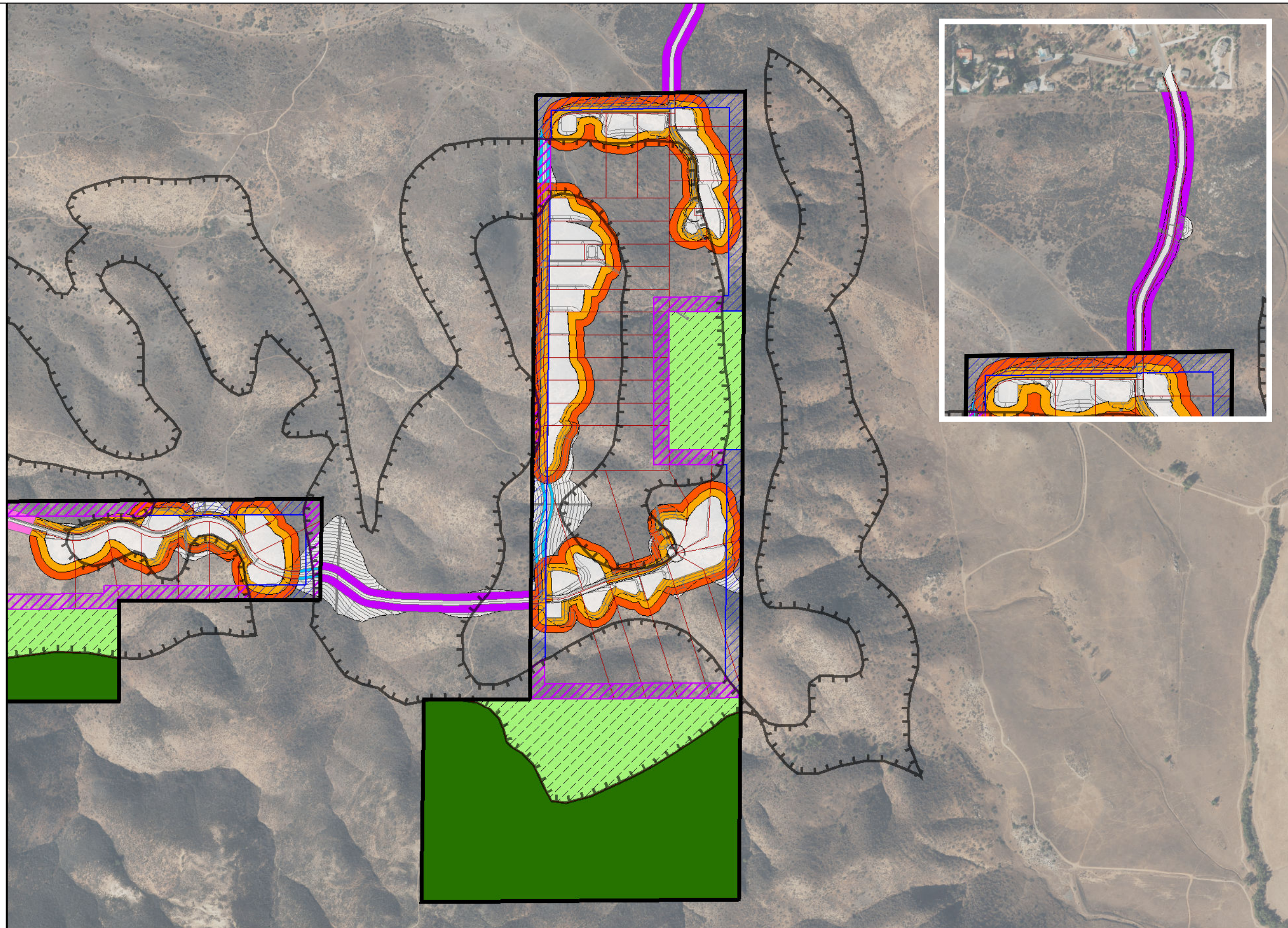
Fuel Modification Zone

-  Zone A, 50-foot (Typical)
-  Zone B, 50-foot (Typical)
-  Proctor Valley Rd Roadway Zone, 10-foot
-  Onsite Roadway Zone, 20-foot
-  Onsite Roadway Zone, 50-foot
-  Offsite Roadway Zone, 50-foot
-  100' FMZ in LDA
-  100' Limited Building Zone in Development (outside of LDA)
-  Perimeter Fire Wall



SOURCE: AERIAL-SANDAG IMAGERY 2014; DEVELOPMENT-HUNSAKER & ASSOCAITES 2017

-  Project Area
-  Open Space Preserve
-  Conserved Open Space
- Fuel Modification Zone**
-  Zone A, 50-foot (Typical)
-  Zone B, 50-foot (Typical)
-  Onsite Roadway Zone, 20-foot
-  Onsite Roadway Zone, 50-foot
-  Offsite Roadway Zone, 50-foot
-  100' FMZ in LDA
-  100' Limited Building Zone in Development (outside of LDA)



APPENDIX H

Proposed Project Suggested Plant List

APPENDIX H

SUGGESTED PLANT LIST FOR A DEFENSIBLE SPACE

BOTANICAL NAME	COMMON NAME	Climate Zone
TREES		
Acer		
platanoides	Norway Maple	M
rubrum	Red Maple	M
saccharinum	Silver Maple	M
saccarum	Sugar Maple	M
macrophyllum	Big Leaf Maple	C/ (R)
Agonis flexuosa	Peppermint Tree	
Alnus rhombifolia	White Alder	C/I/M (R)
Arbutus		
unedo	Strawberry Tree	All zones
Archontophoenix		
cunninghamiana	King Palm	C
Arctostaphylos spp.**	Manzanita	C/I/D
Brachychiton		
acerifolius	Australian Flame Tree	
Brachychiton		
populneus	Bottle Tree	
Brahea		
armata	Blue Hesper Palm	C/D
edulis	Guadalupe Palm	C/D
Callistemon citrinus		
Compacta	Dwarf Lemon Bottlebrush	
Ceratonia siliqua	Carob	C/I/D
Cerdidium floridum	Blue Palo Verde	D
Cercis occidentalis**	Western Redbud	C/I/M
Chamaerops	Mediterranean Fan Palm	
humillis		
Cornus		
nuttallii	Mountain Dogwood	I/M
stolonifera	Redtwig Dogwood	I/M
Cupressus	Italian Cypress	
semperv		
irens		
Strica		
Cycas	Sago Palm	
revoluta		
Eriobotrya		C/I/D
japonica	Loquat	C
Erythrina caffra	Kaffirboom Coral Tree	I/M
Ficus robiginosa	Rustyleaf Fig	
Geijera parviflora	Australian Willow	
Ginkgo biloba "Fairmount"	Fairmount Maidenhair Tree	I/D/M

APPENDIX H (Continued)

BOTANICAL NAME	COMMON NAME	Climate Zone
Gleditsia triacanthos	Honey Locust	I
Juglans		C/I
californica	California Walnut	I/D/M
hindsii	California Black Walnut	
Koelreuteria paniculata	Golden Rain Tree	
Lagerstroemia indica	Crape Myrtle	I
Laurus nobilis	Sweet Bay	
Ligustrum japonicum	Japanese	
'Texanum'	Privet	
Ligustrum lucidum	Glossy Privet	C/I/M
Liquidambar styraciflua	Sweet Gum	I
Liriodendron tulipifera	Tulip Tree	
Lyonothamnus floribundus		C
ssp. Asplenifolius	Fernleaf Catalina Ironwood	C/I/D
Melaleuca spp.	Melaleuca	C/I
Metrosideros exelsus	New Zealand Christmas Tree	
Olea europea Wilsoni	Fruitless Olive Tree	
Parkinsonia aculeate	Mexican Palo Verde	
Phoenix canariensis Phoenix	Canary Island Date Palm	
dactylifera	Phoenix Date Palm	
Phoenix reclinata	Senegal Date Palm	
Phoenix roebelenii	Pigmy Date Palm	
Pistacia	Chinese Pistache	
chinensis	Pistachio Nut	C/I/D
vera	Pistachio Nut	I
Pittosporum		
phillyraeoides	Willow Pittosporum	C/I/D
viridiflorum	Cape Pittosporum	C/I
Platanus		
acerifolia	London Plane Tree	All zones
racemosa**	California Sycamore	C/I/M
Podocarpus gracilior	Fern Pine	
Populus		
alba	White Poplar	D/M
fremontii**	Western Cottonwood	I
trichocarpa	Black Cottonwood	I/M
Prunus		
xblireiana	Flowering Plum	M
caroliniana	Carolina Laurel Cherry	C
ilicifolia**	Hollyleaf Cherry	C
lyonii**	Catalina Cherry	C
serrulata 'Kwanzan'	Flowering Cherry	M
yedoensis 'Akebono'	Akebono Flowering Cherry	M
Quercus		
agrifolia**	Coast Live Oak	C/I

APPENDIX H (Continued)

BOTANICAL NAME	COMMON NAME	Climate Zone
engelmannii	Engelmann Oak	I
** suber	Cork Oak	C/I/D
Rhus		
lancea**	African Sumac	C/I/D
Salix spp.**	Willow	All zones (R)
Sapium		
sebiferum	Chinese Tallow Tree	
Stenocarpus		
sinuatus	Firewheel Tree	
Tipuana tipu	Tipu Trees	
Tristania conferta	Brisbane Box	C/I
Ulmus		
parvifolia	Chinese Elm	I/D
pumila	Siberian Elm	C/M
Umbellularia californica**	California Bay Laurel	C/I

BOTANICAL NAME	COMMON NAME	Climate Zone
SHRUBS		
Aloe species	Aloe	
Agapanthus africanus	Lily-of-the-Nile	
Agave		
americana	Century Plant	D
attenuata	Century Plant	D
deserti	Century Plant	
shawii**	Shawis Century Plant	D
Amorpha fruticosa**	False Indigobush	I
Arbutus		
menziesii**	Madrone	C/I
Arctostaphylos spp.**	Manzanita	C/I/D
Arctostaphylos	Emerald Carpet Manzanita	
Emerald Carpet	Mugwort	
Artemisia		
douglasiana		
Atriplex**		
canescens	Hoary Saltbush	I
lentiformis	Quail Saltbush	D
Baccharis**		
glutinosa	Mule Fat	C/I
pilularis	Coyote Bush	C/I/D
Bougainvillea spp.	Bougainvillea	

APPENDIX H (Continued)

BOTANICAL NAME	COMMON NAME	Climate Zone
Buxus microphylla 'Green Beauty'	Dwarf Boxwood	C/I
Carissa grandiflora	Natal Plum	
Carissa macrocarpa	Prostrate Natal Plum	
Green Carpet		C/I/M
Ceanothus spp.**	California Lilac	
Cistus spp.	Rockrose	C/I/D
Cneoridium dumosum**	Bushrue	C
Comarostaphylis**		C
diversifolia	Summer Holly	
Convolvulus cneorum	Bush Morning Glory	C/I/M
Cotoneaster		Parnys Red Clusterberry
lacteus		
Dalea		D
orcuttii	Orcutt's Delea	
spinosa**	Smoke Tree	I/D
Dianela	Flax Lily	Fortnight Lily
spp.		
Dietes		Royal Trumpet Vine
bicolor		
Disctus		Blood-Red Trumpet Vine
Rivers		
Distictus		Pride of Madeira
buccinat		
oria		C/I/M
Echium		
fastuosu		Silverberry
m		
Elaeagnus		C/I
pungens		
Encelia**		D/I
californica	Coast Sunflower	C/I
farinose	White Brittlebush	
Epilobium californicum	California Fushcia	C/I
Eriobotrya		
deflexa	Bronze Loquat	C/I
Eriophyllum		
confertiflorum**	Golden Yarrow	C
staechadifolium	Lizard Tail	C/I
Escallonia spp.	Escallonia	C/I/D
Feijoa sellowiana	Pineapple Guava	

APPENDIX H (Continued)

BOTANICAL NAME	COMMON NAME	Climate Zone
Euryops pectinatus	Shrub Daisy	D
Fouqueria splendens	Ocotillo	I/M
Fremontodendron** californicum	Flannelbush	I
mexicanum	Southern Flannelbush	C
Galvezia juncea	Baja Bush-Snapdragon	C
speciosa	Island Bush-Snapdragon	
Garrya elliptica	Coast Silktassel	C/I
flavescens**	Ashy Silktassel	I/M
Heteromeles arbutifolia**	Ashy Silktassel	I/M
Isocoma menziesii	Toyon	C/I/M
Lantana spp.	Goldenbush	
Lotus scoparius	Lantana	C/I/D
Mahonia spp.	Deerweed	C/I
	Barberry	C/I/M
Malacothamnus clementinus	San Clemente Island Bush Mallow	C
fasciculatus**	Mesa Bushmallow	C/I
Melaleuca spp.	Melaleuca	C/I/D
Mimulus auranticus	Pink Wisp Grass	
Mimulus spp.**	Monkeyflower	C/I (R)
Muhlenbergia caillaris	Pacifica Saltbush	
Myoporum pacificum	No Common Name	
Myoporum parvifolium	Myrtle	
Putah Creek	Heavenly Bamboo	
Myrtus species		
Nandina domestica		
Nolina parryi	Parry's Nolina	I
parryi ssp. wolfii	Wolf's Bear Grass	D
Pennisetum spatheolatum	Rye Puffs	

APPENDIX H (Continued)

BOTANICAL NAME	COMMON NAME	Climate Zone
Phormium species	Flax	All Zones
Photinia spp.	Photinia	
Pittosporum	Karo	CI/I
crassifolium	Queensland Pittosporum	
rhombofolium	Wheeler's Dwarf	C/I
tobira 'Wheeleri'	Victorian Box	C/I/D
undulatum	Cape Pittosporum	C/I
viridiflorum	Cape Plumbago	C/I
Plumbago auriculata		C/I/D
Prunus	Carolina Laurel Cherry	C
caroliniana	Hollyleaf Cherry	
ilicifolia**	Catalina Cherry	C
lyonii**	Pomegranate Firethorn	C
Puncia granatum		C/I/D
Pyracantha spp.	Scrub Oak	All Zones
Quercus		C/I
dumosa**	Italian Blackthorn	
Rhamus	Coffeeberry	C/I
alaternus	Rhaphiolepis	
californica**	India Hawthorn	C/I/M
Rhaphiolepis spp.		C/I/D
Rhaphiolepis indica	Lemonade Berry	C/I
	Pink-Flowering Sumac	
Rhus	Sugarbush squawbush	C/I
integrifolia**		
laurina lentii	Evergreen Currant	C/D
ovata**	Fuschia-Flowering Gooseberry	I/M I
trilobata**	Matilija Poppy	C/I
Ribes		
viburnifolium	California Wild Rose	C/I/D
speciosum**	Baja California Wild Rose	I
Romneya coulteri		C/I
Rosa		
californica**		C/I
minutifolia		
Salvia spp.**	Honey Sage	
Salvia mellifera		
Sambucus spp.**	Giant Bird of Paradise	
Strelitzia nicolia		
Strelitzia reginae	Bird of Paradise	All Zones
Symphoricarpos mollis**	Sage	
Syringa vulgaris	Elderberry	C/I/M
Tecomaria capensis	Creeping Snowberry	C/I

APPENDIX H (Continued)

BOTANICAL NAME	COMMON NAME	Climate Zone
Teucrium fruticans	Lilac	M
Toxicodendron**	Cape Honeysuckle	C/I/D
diversilobum	Bush Germander	C/I
Trachelosper	Star Jasmine	
mum		
jasminoides		
Trachycarpus	Windmill Palm	
fortunei		
Verbena	Verbena	
species		
Verbena	Lilac Verbena	I/M
lilacina	Shiny Xylosma	
Xylosma congestum		C
		C/I
Yucca**	Mojave Yucca	
schidigera	Foothill Yucca	D
whipplei	Cardboard	I
Zamia	Palm	
furfuracea		

BOTANICAL NAME	COMMON NAME	Climate Zone
GROUNDCOVERS		
Achillea**	Yarrow	All Zones
Agapanthus	White Lily-	
Rancho White	of-the-Nile	
Aptenia cordifolia	Apteria	C
Arctostaphylos spp.**	Manzanita	C/I/D
Baccharis**		
pilularis	Coyote Bush	C/I/D
Carex spp.	Sedge	
Ceanothus spp.**	California Lilac	C/I/M
Cerastium tomentosum	Snow-in-Summer	All Zones
Coprosma kirkii	Creeping Coprosma	C/I/D
Cotoneaster spp.	Redberry	All Zones
Cotoneaster dammeri	Bearberry	
Lowfast	Cotoneaster	
Dichelostemma		
capitatum	Wild-Hyacinth	
Distichlis spicata	Salt Grass	
Drosanthemum hispidum	Rosea Ice Plant	C/I
Dudleya		
brittonii	Brittonis Chalk Dudleya	C
edulis	Lady's Fingers	
pulverulenta**	Chalk Dudleya	C/I

APPENDIX H (Continued)

BOTANICAL NAME	COMMON NAME	Climate Zone
virens	Island Live Fore-ever	C
Eschscholzia californica**	California Poppy	All Zones
Euonymus fortunei		
'Carrierei'	Glossy Winter Creeper	M
'Coloratus'	Purple-Leaf Winter Creeper	M
Ferocactus viridescens**	Coast Barrel Cactus	C
Gaillardia grandiflora	Blanket Flower	All Zones
Gazania spp.	Gazania	C/I
Helianthemum spp.**	Sunrose	All Zones
Lantana spp.	Lantana	
Lasthenia		C/I/D
californica**	Common Goldfields	I
glabrata	Coastal Goldfields	C
Lavandula	English	
angustifolia	Lavender	
Layia platyglossa	Tips Miniature	
Lupinus spp.**	Lupine	C/I/M
Marathon 2e	Dwarf Tall	
	Fescue	
Paspalum vaginatum	Seashore	
'Aloha'	Paspalum	
Myoporum spp.	Myoporum	C/I
Nassella pulchra	Needle Grass	
Pyracantha spp.	Firethorn	All zones
Rosmarinus officinalis	Rosemary	C/I/D
Santolina		
chamaecyparissus	Lavender Cotton	All Zones
virens	Santolina	All Zones
Trifolium frageriferum	O'Connor's Legume	C/I
Verbena		
rigida	Verbena	All Zones
Viguiera laciniata**	San Diego Sunflower	C/I
Vinca		
minor	Dwarf Periwinkle	M

APPENDIX H (Continued)

BOTANICAL NAME	COMMON NAME	Climate Zone
VINES		
Antigonon leptopus	San Miguel Coral Vine	C/I
Distictis buccinatoria	Blood-Red Trumpet Vine	C/I/D
Keckiella cordifolia**	Heart-Leaved Penstemon	C/I
Lonicera		
japonica 'Halliana'	Hall's Honeysuckle	All Zones
subspicata**	Chaparral Honeysuckle	C/I
Solanum		
jasminoides	Potato Vine	C/I/D

BOTANICAL NAME	COMMON NAME	Climate Zone
PERENNIALS		
Coreopsis	Giant Coreopsis	C
gigantea	Coreopsis	All Zones
grandiflora	Sea Dahlia	C
maritima	Coreopsis	C/I
verticillata	Island Coral Bells	C/I
Heuchera maxima	Douglas Iris	C/M
Iris douglasiana**	Poverty Weed	C/I
Iva hayesiana**	Red-Hot Poker	C/M
Kniphofia uvaria	Lavender	All Zones
Lavandula spp.		
Limonium californicum	Coastal Statice	C
var. mexicanum	Sea Lavender	C/I
perezii	Primrose	C/I/M
Oenothera spp.	Penstemon	C/I/D
Penstemon spp.**	Yerba Buena	C/I
Satureja douglasii		
Sisyrinchium	Blue-Eyed Grass	C/I
bellum	Golden-Eyed Grass	C
californicum		
Solanum		
xanthii	Purple Nightshade	C/I
Zauschneria**		
californica	California Fuschia Hoary	C/I
cana	California Fuschia	C/I
'Catalina'	Catalina Fuschia	C/I

BOTANICAL NAME	COMMON NAME	Climate Zone
ANNUALS		
Lupinus spp.**	Lupine	C/I/M

APPENDIX I

Prohibited Plant List

UNDESIRABLE PLANT LIST

The following species are highly flammable and should be avoided when planting within the first 50 feet adjacent to a structure. The plants listed below are more susceptible to burning, due to rough or peeling bark, production of large amounts of litter, vegetation that contains oils, resin, wax, or pitch, large amounts of dead material in the plant, or plantings with a high dead to live fuel ratio. Many of these species, if existing on the property and adequately maintained (pruning, thinning, irrigation, litter removal, and weeding), may remain as long as the potential for spreading a fire has been reduced or eliminated.

<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>
<u>Abies species</u>	Fir Trees
<u>Acacia species</u>	Acacia (trees, shrubs, groundcovers)
<u>Adenostoma sparsifolium</u> **	Red Shanks
<u>Adenostoma fasciculatum</u> **	Chamise
<u>Agonis juniperina</u>	Juniper Myrtle
<u>Araucaria species</u>	Monkey Puzzle, Norfolk Island Pine
<u>Artemesia californica</u> **	California Sagebrush
<u>Bambusa species</u>	Bamboo
<u>Cedrus species</u>	Cedar
<u>Chamaecyparis species</u>	False Cypress
<u>Coprosma pumila</u>	Prostrate Coprosma
<u>Cryptomeria japonica</u>	Japanese Cryptomeria
<u>Cupressocyparis leylandii</u>	Leylandii Cypress
<u>Cupressus forbesii</u> **	Tecate Cypress
<u>Cupressus glabra</u>	Arizona Cypress
<u>Cupressus sempervirens</u>	Italian Cypress
<u>Dodonea viscosa</u>	Hopseed Bush
<u>Eriogonum fasciculatum</u> **	Common Buckwheat
<u>Eucalyptus species</u>	Eucalyptus
<u>Heterotheca grandiflora</u> **	Telegraph Plant
<u>Juniperus species</u>	Junipers
<u>Larix species</u>	Larch
<u>Lonicera japonica</u>	Japanese Honeysuckle
<u>Miscanthus species</u>	Eulalia Grass
<u>Muehlenbergia species</u> **	Deer Grass
<u>Palmae species</u>	Palms
<u>Picea species</u>	Spruce Trees
<u>Pickeringia Montana</u> **	Chaparral Pea
<u>Pinus species</u>	Pines
<u>Podocarpus species</u>	Fern Pine
<u>Pseudotsuga menziesii</u>	Douglas Fir
<u>Rosmarinus species</u>	Rosemary
<u>Salvia mellifera</u> **	Black Sage
<u>Taxodium species</u>	Cypress
<u>Taxus species</u>	Yew
<u>Thuja species</u>	Arborvitae
<u>Tsuga species</u>	Hemlock
<u>Urtica urens</u> **	Burning Nettle

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San Diego County native species

References: Gordon, H. White, T.C. 1994. Ecological Guide to Southern California Chaparral Plant Series. Cleveland National Forest.

Willis, E. 1997. San Diego County Fire Chief's Association. Wildland/Urban Interface Development Standards

City of Oceanside, California. 1995. Vegetation Management. Landscape Development Manual. Community Services Department, Engineering Division.

City of Vista, California 1997. Undesirable Plants. Section 18.56.999. Landscaping Design, Development and Maintenance Standards.

www.bewaterwise.com. 2004. Fire-resistant California Friendly Plants.

www.ucfpl.ucop.edu. 2004. University of California, Berkeley, Forest Products Laboratory, College of Natural Resources. Defensible Space Landscaping in the Urban/Wildland Interface. A Compilation of Fire Performance Ratings of Residential Landscape Plants.

County of Los Angeles Fire Department. 1998. Fuel Modification Plan Guidelines. Appendix I, Undesirable Plant List, and Appendix II, Undesirable Plant List.

APPENDIX J

Road and Street Classifications and Cross Sections

APPENDIX K

Ignition-Resistant Construction Requirements

APPENDIX K

Ignition Resistant Construction Requirements

As of the date of this fire protection plan, the following are the requirements for ignition resistant construction for The Proposed Project, including requirements under Chapter 7A of the California Building Code (CBC). In addition, exterior building construction including roofs, eaves, exterior walls, doors, windows, decks, and other attachments must meet the most current CBC Chapter 7A ignition resistance requirements at the time of building permit application.

1. All structures will be built with a Class A roof assembly, including a Class A roof covering. Roofs shall have a roofing assembly installed in accordance with its listing and the manufacturer's installation instructions.
2. Where the roof profile allows a space between the roof covering and roof decking, the spaces shall be constructed to prevent the intrusion of flames and embers, be fire stopped with approved materials or have one layer of minimum 72 pound mineral-surfaced non-perforated cap sheet complying with ASTM D 3909 installed over the combustible decking. However, openings on barrel tiles or similar roof coverings, must be fire stopped (bird stopped) with approved materials to prevent the accumulation of debris, bird nests, etc. between the tiles and decking material.
3. When provided, exposed valley flashings shall be not less than 0.019-inch (No. 26 galvanized sheet gage) corrosion-resistant metal installed over a minimum 36-inch-wide underlayment consisting of one layer of minimum 72 pound mineral-surfaced non-perforated cap sheet complying with ASTM D 3909 running the full length of the valley.
4. All rain gutters, down spouts and gutter hardware shall be constructed from metal or other non-combustible material to prevent wildfire ignition along eave assemblies.
5. All chimney, flue or stovepipe openings attached to a fireplace, stove, or other solid or liquid fuel burning equipment or device shall be equipped with an approved spark arrester. An approved spark arrester is defined as a device intended to prevent sparks from escaping into the atmosphere and constructed of nonflammable materials, having a 12-gauge minimum thicknesses with openings no greater than ½ inch, or other alternative material the Fontana Fire Protection District determines to provide equal or better protection. It shall be installed to be visible for the purposes of inspection and maintenance.
6. The exterior surface materials shall be non-combustible, including hard or ignition resistant, such as stucco. In all construction, exterior walls shall extend from the top of the foundation to the roof and terminate at 2-inch nominal solid blocking between rafters at all roof overhangs, or in the case of enclosed eaves, terminate at the enclosure.
7. All eaves, fascias, and soffits will be enclosed (boxed) with non-combustible materials. This shall apply to the entire perimeter of each structure. Eaves of heavy timber construction are not required to be enclosed as long as attic venting is not installed in the

APPENDIX K (Continued)

eaves. For the purposes of this section, heavy timber construction shall consist of a minimum of 4"x 6" rafter tails.

8. Paper-faced insulation shall be prohibited in attics or ventilated spaces.
9. Automatic interior fire sprinklers for single-family residences shall be installed according to the National Fire Protection Association (NFPA) 13D 2013 edition - *Standard for the Installation of Sprinkler Systems in One and Two-family Homes and Manufactured Homes*.
10. Roof vents, dormer vents, gable vents, foundation ventilation openings, ventilation openings in vertical walls, or other similar ventilation openings shall be louvered and covered with 1/8-inch, noncombustible, corrosion-resistant metal mesh or other approved material that offers equivalent protection. Turbine attic vents shall be prohibited.
 - Specialized vents with baffle systems or other methods to catch burning embers, such as Brandguard (www.brandguardvents.com) or approved equivalent shall be considered by the San Diego County Fire Authority and Building Official for all structure vents on all homes/garages in the Proposed Project.
11. Attic or foundation ventilation louvers or ventilation openings in vertical walls shall not exceed 144 square inches per opening and shall be covered with 1/8" inch mesh corrosion-resistant metal screen or other approved material that offers equivalent protection. Ventilation louvers and openings may be incorporated as part of access assemblies.
12. No attic ventilation openings or ventilation louvers shall be permitted in soffits, in eave overhangs, between rafters at eaves, or in other overhanging areas.
13. All fences and gate assemblies (fences, gates, and fence posts) attached or within five feet of a structure shall be of non-combustible material or pressure-treated exterior fire-retardant wood.
14. All projections (exterior balconies, decks, patio covers, unenclosed roofs and floors, and similar architectural appendages and projections) or structures less than five feet from a building shall be of non-combustible material, one-hour fire resistive construction on the underside, heavy timber construction, pressure-treated exterior fire-retardant wood or ignition resistant construction. When such appendages and projections are attached to exterior fire-resistive walls, they shall be constructed to maintain same fire-resistant standards as the exterior walls of the structure.
15. Accessory structures attached to buildings with habitable spaces and projections shall be in accordance with Chapter 7A of the CBC.

APPENDIX K (Continued)

16. Detached accessory structures located less than 50 feet from a building containing habitable space shall be constructed in accordance with Chapter 7A of the CBC.

- **Exception:** *Accessory structures less than 120 square feet in floor area located at least 30 feet from a building containing a habitable space.*

17. Exterior doors shall be approved non-combustible construction, solid core wood and shall conform to the performance requirements of standard SFM 12-7A-1 or shall be of approved noncombustible construction, or solid core wood having stiles and rails not less than 1³/₈ inches thick with interior field panel thickness no less than 1¹/₄ inches thick, or shall have a fire-resistance rating of not less than 20 minutes when tested according to National Fire Protection Association (NFPA) 252.

18. All glass or other transparent, translucent or opaque glazing materials, that is used in exterior windows, including skylights, or exterior glazed door assemblies shall be constructed of multipane glazing with one tempered pane meeting the requirements of Section 2406 (2013 CBC) Safety Glazing. .

19. Vinyl window assemblies are deemed acceptable if the windows have the following characteristics:

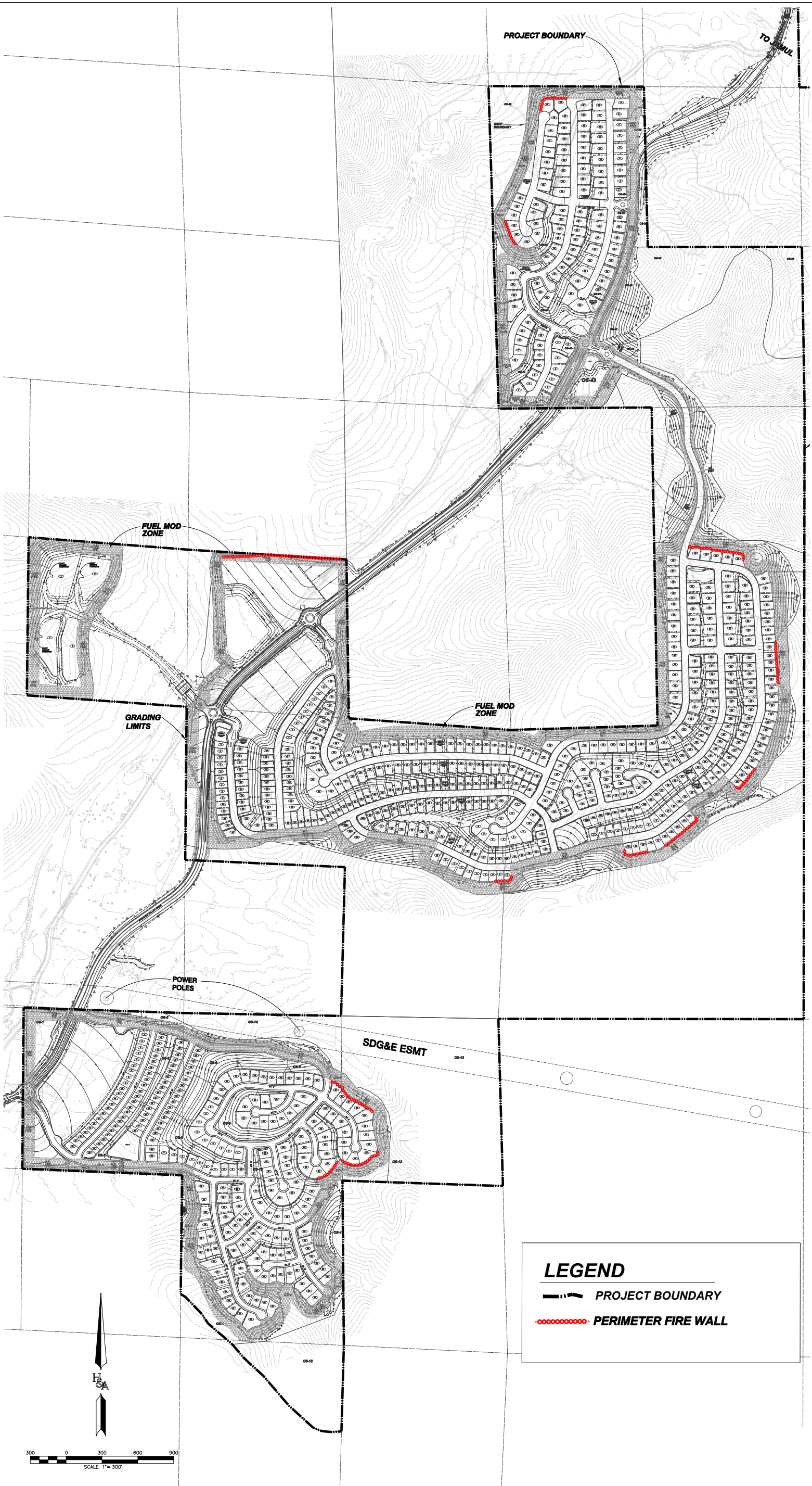
- Frame and sash are comprised of vinyl material with welded corners
- Metal reinforcements in the interlock area
- Glazed with insulating glass, annealed or tempered (one layer of which must be tempered glass).
- Frame and sash profiles are certified in AAMA Lineal Certification Program.
- Certified and labeled to ANSI/AAMA/NWDA 101/LS2-97 for Structural Requirements.

APPENDIX K (Continued)

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APPENDIX L

Fire Wall Exhibits



SOURCE: HUNSAKER AND ASSOCIATES, INC. 2017

DUDEK

Otay Ranch Village 14 and Planning Areas 16/19

APPENDIX L-2
Village 14 Perimeter Fire Walls